

REMARKS

Claims 1 has been amended to include the substance of canceled claim 3. In addition, in claims 1 and 5 the transitional phrase "consisting of" has been substituted for the transitional phrase "comprising". Claim 6 has been amended so that it is no longer dependent on canceled claim 3. New claims 8 and 9 are based on the specification at pages 12-13 and on the Examples.

Claims 1-5 were rejected under 35 U.S.C. §102(b) as being anticipated by Hatakeyama.

Reconsideration is requested.

The present application discloses a grease composition consisting of a base oil, a thickener and an extreme-pressure agent containing sulfur in the molecular structure of the extreme-pressure agent. The amount of the extreme-pressure agent that is required by claim 1, and the claim that are dependent on claim 1, is expressed in terms of the product of the amount of sulfur in milligrams per gram times the amount of the extreme-pressure agent in weight percent. The extreme pressure agents are selected from the seven extreme-pressure agents recited in amended claim 1. This grease compositions preferably used in a rolling bearing to provide excellent wear resistance and durability in high-load applied conditions.

The Hatakeyama patent uses a mineral base oil and molybdenum disulfide which is distinctly different from the grease of amended claim 1 which does not use molybdenum disulfide. For these reasons, it is requested that this ground of rejection be withdrawn.

Claims 1 and 3-5 were rejected under 35 U.S.C. §102(b) as being anticipated by Takeuchi.

Reconsideration is requested.

The Takeuchi patent discloses a grease containing mineral oil, diurea and molybdenum disulfide. The amended claims exclude molybdenum disulfide and it is requested that

this ground of rejection be withdrawn.

Claims 1 and 3-5 were rejected under 35 U.S.C. §102(b) as being anticipated by Kondo.

Reconsideration is requested.

The Kondo patent discloses a grease containing mineral oil, diurea and calcium sulfonate. The amended claims exclude calcium sulfonate and it is requested that this ground of rejection be withdrawn.

Claims 1 and 3-5 were rejected under 35 U.S.C. §102(b) as being anticipated by Bailey.

Reconsideration is requested.

The Bailey patent discloses a grease containing petroleum base oil, lithium soap and polyisobutylene. The amended claims exclude lithium soaps as well as polyisobutylene. For these reasons, it is requested that this ground of rejection be withdrawn.

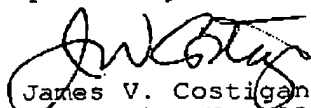
Claims 1 and 3-7 were rejected under 35 U.S.C. §102(b) as being anticipated by Iso.

Reconsideration is requested.

Iso only discloses a grease containing polyol ester oil, diurea and a metal deactivator. The amended claims exclude metal deactivators and it is requested that this ground of rejection be withdrawn.

An early and favorable action is earnestly solicited.

Respectfully submitted,


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